

# Conventional Wavelength Add/Drop Techniques

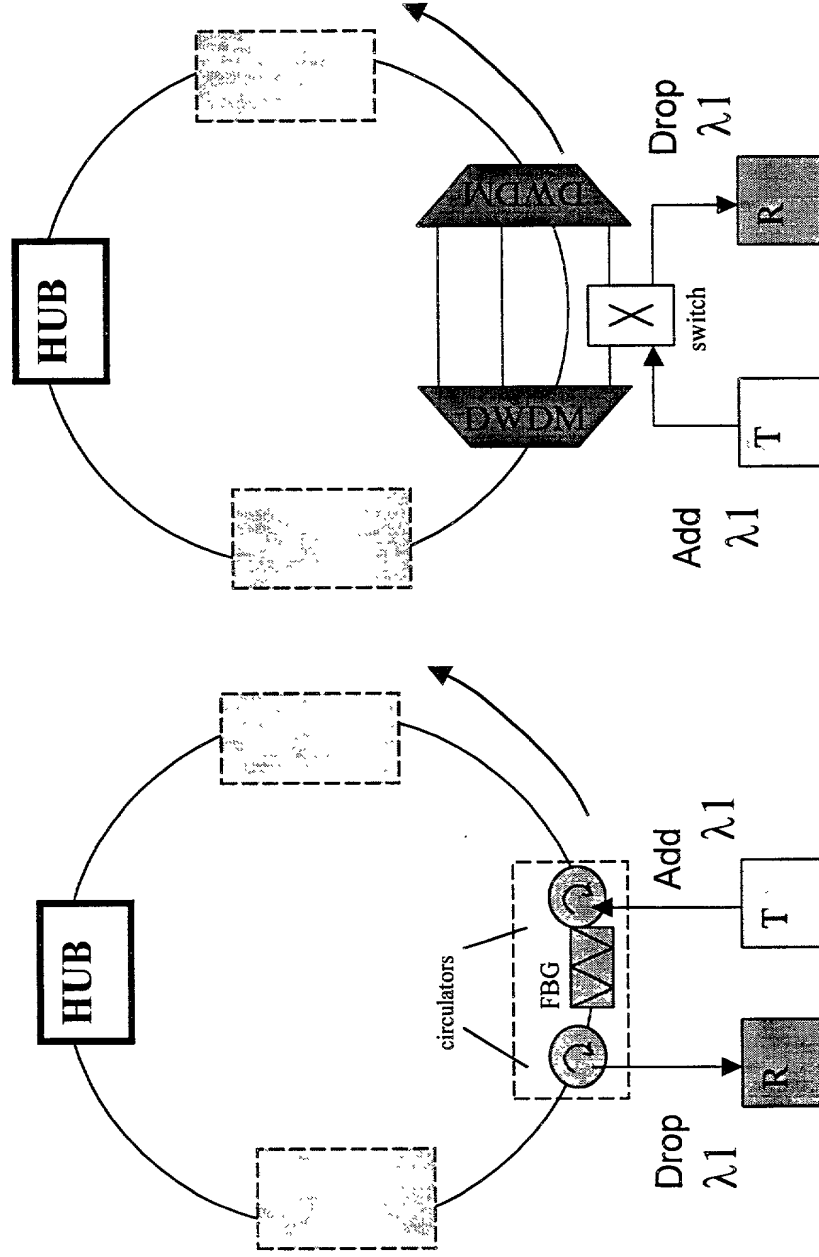


Fig.1(b)

Fig.1(a)

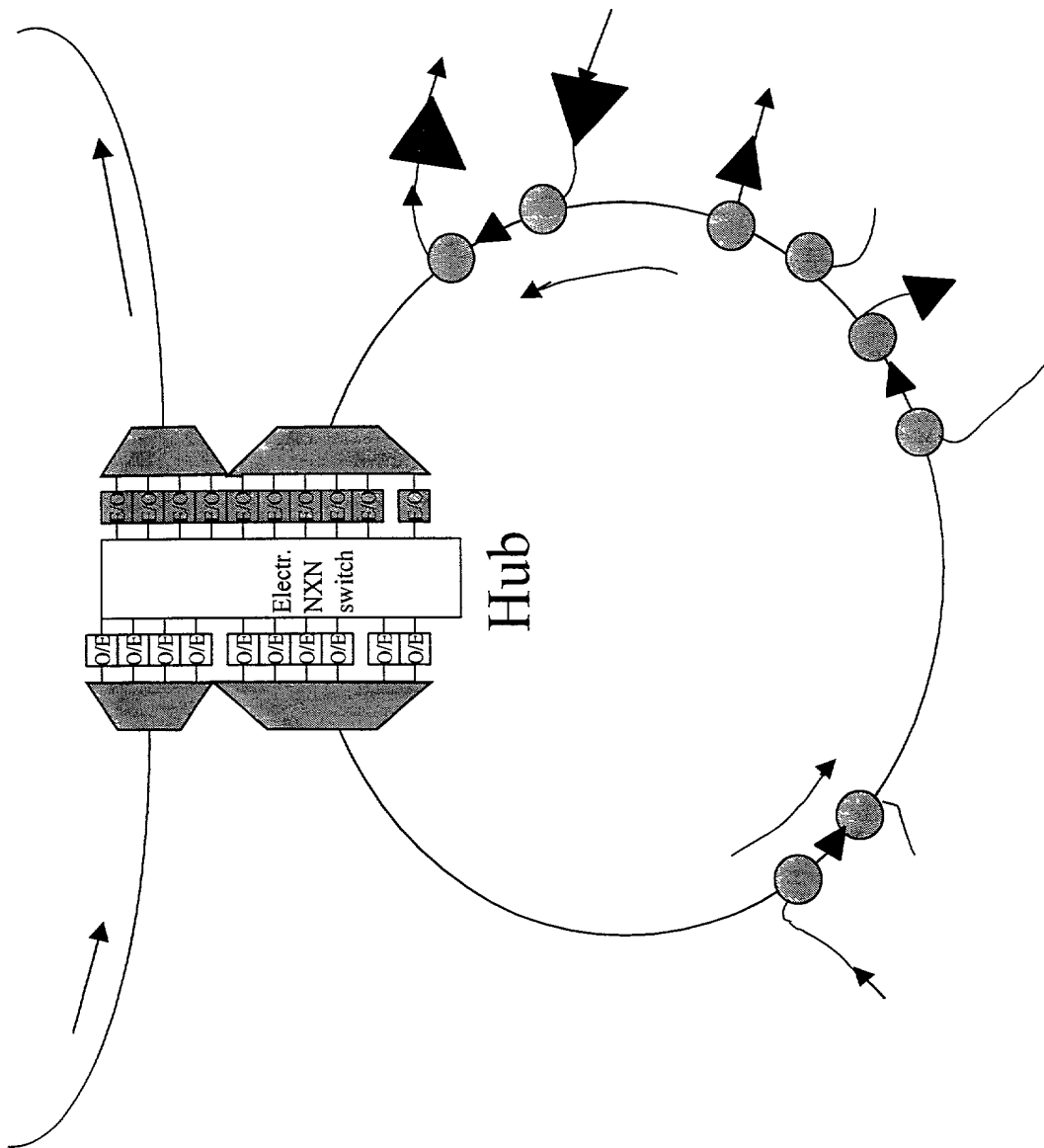


Fig. 2

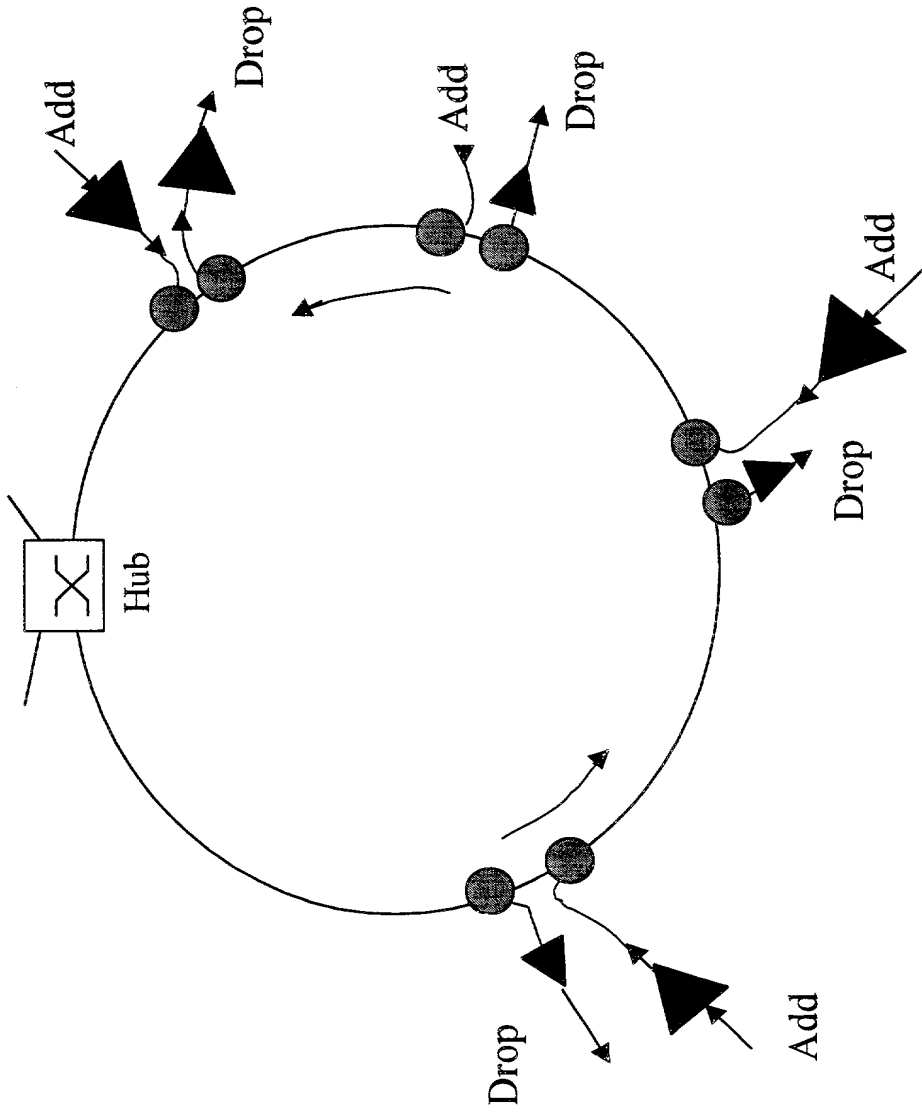


Fig.3(a)

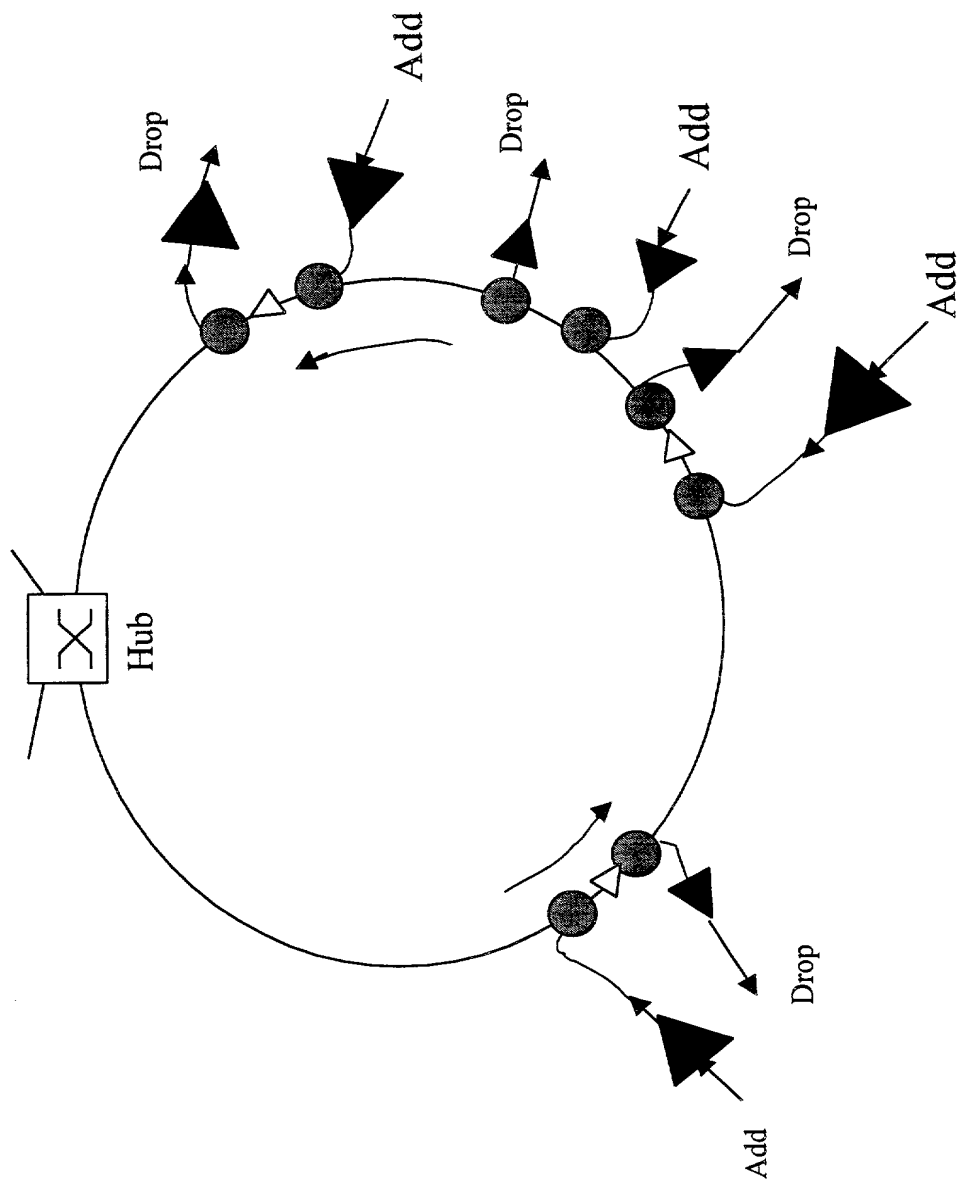


Fig.3(b)

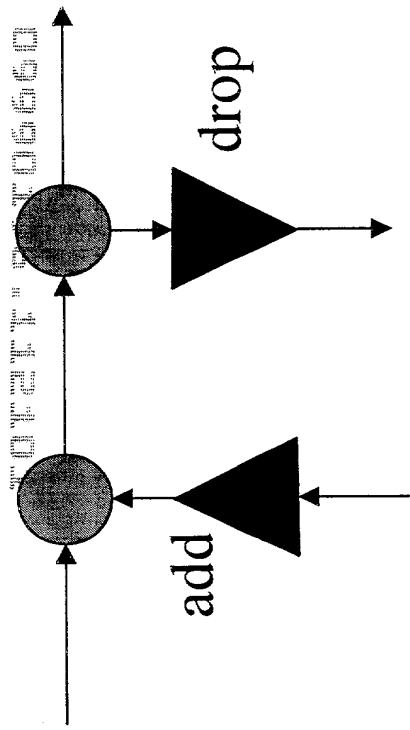


Fig.4(a)

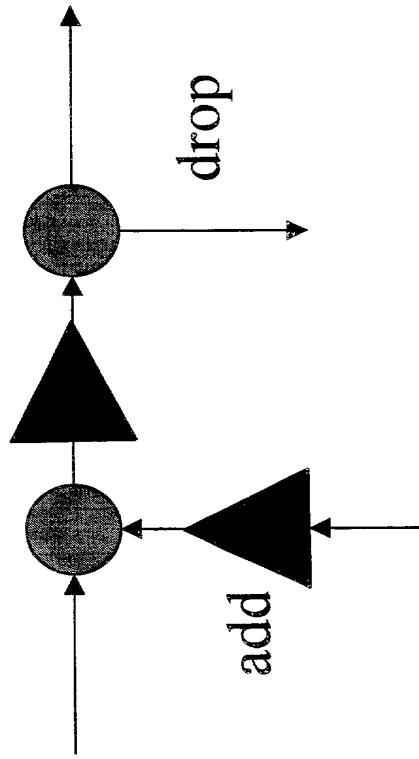


Fig.4(b)

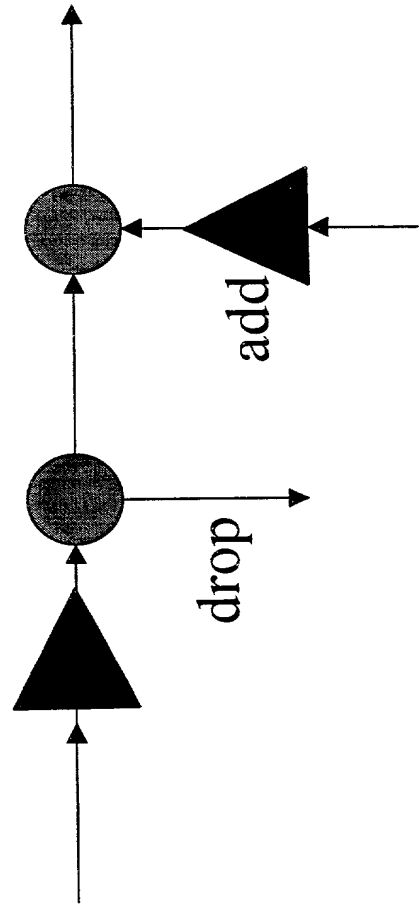


Fig.4(c)

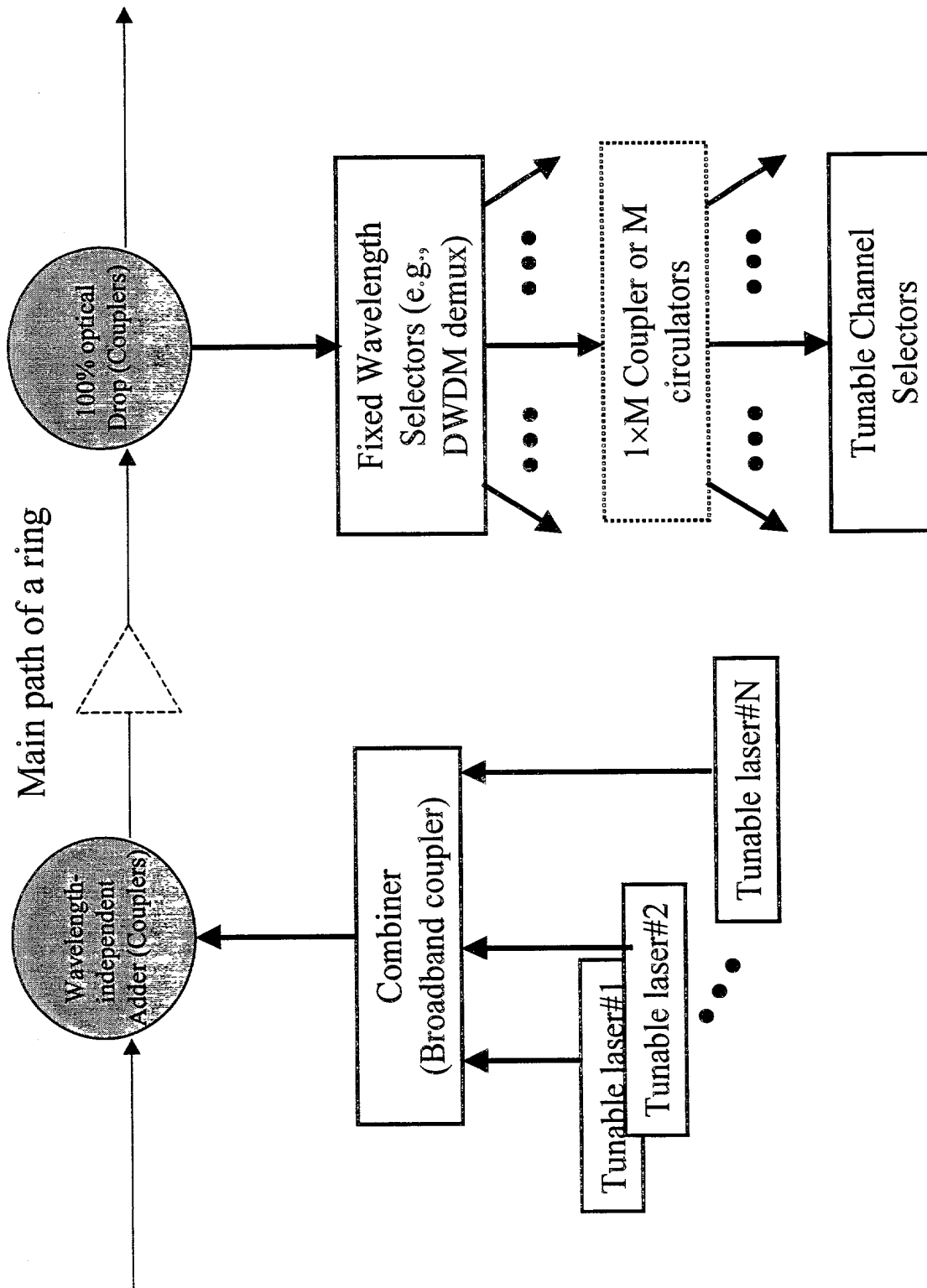


Fig.5(a)

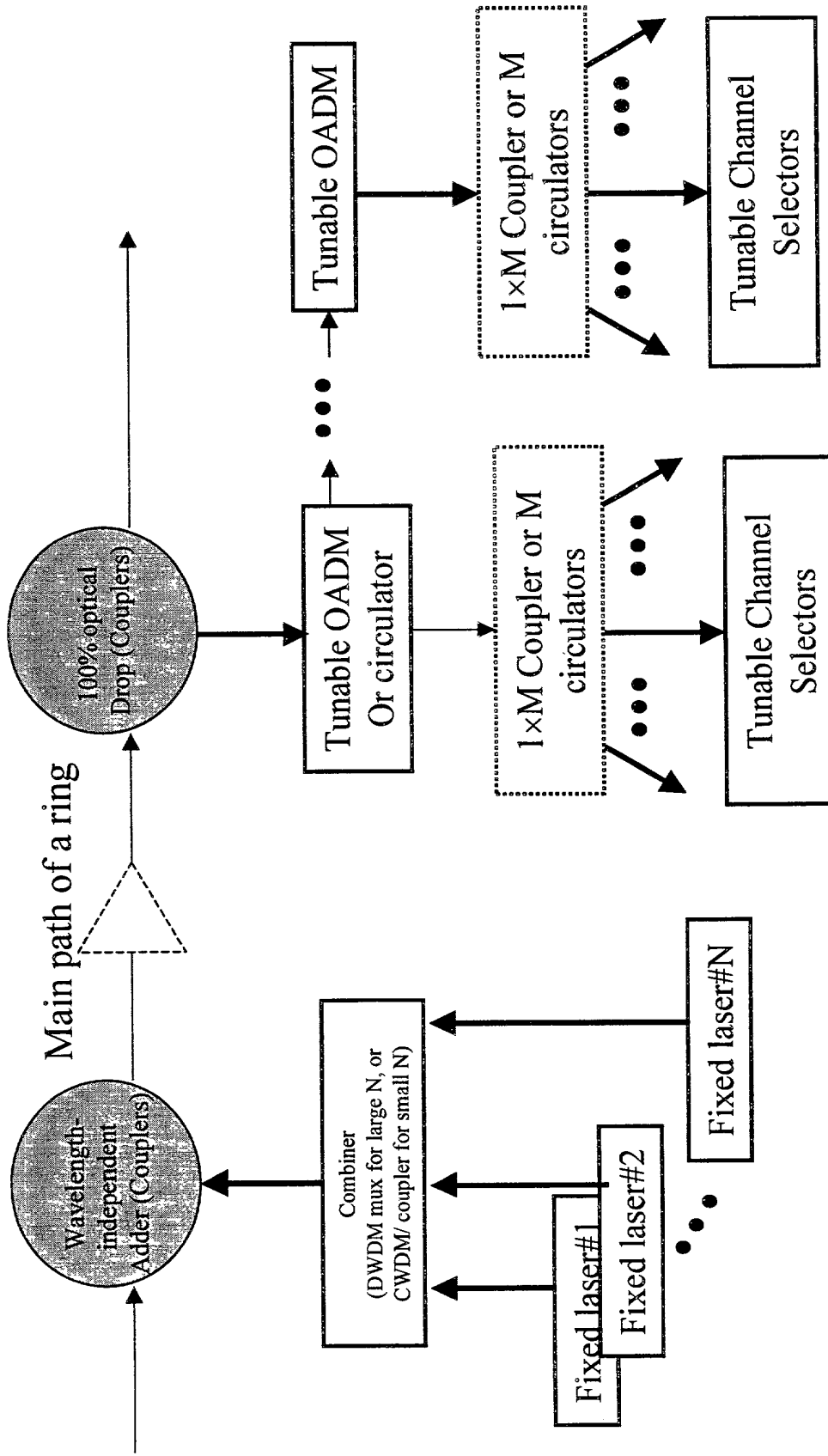


Fig.5(b)

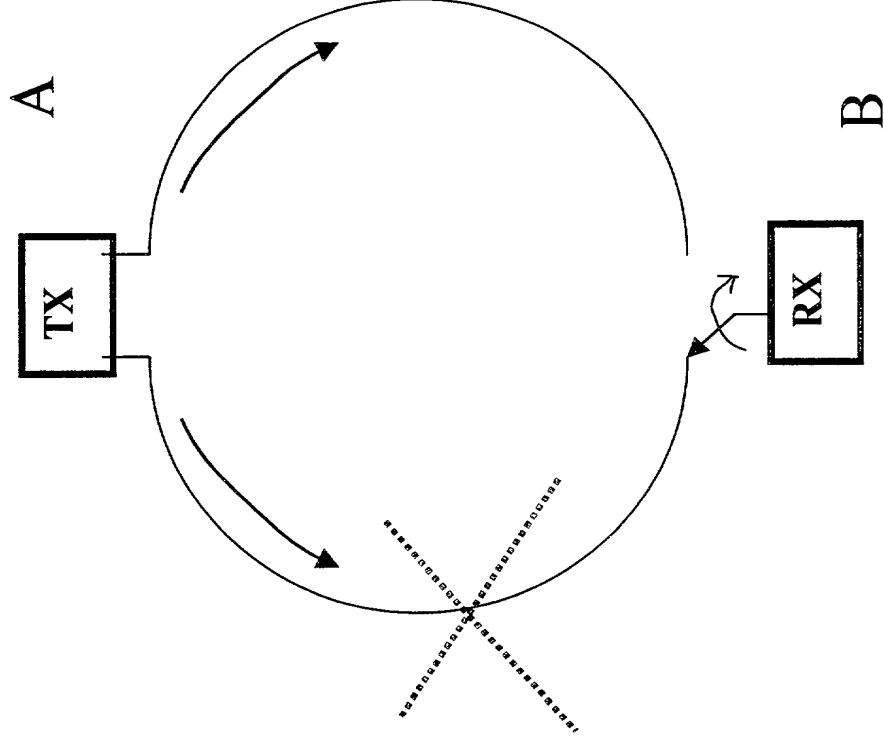


Fig.6





# Protection Scheme for Two Fiber Breaks

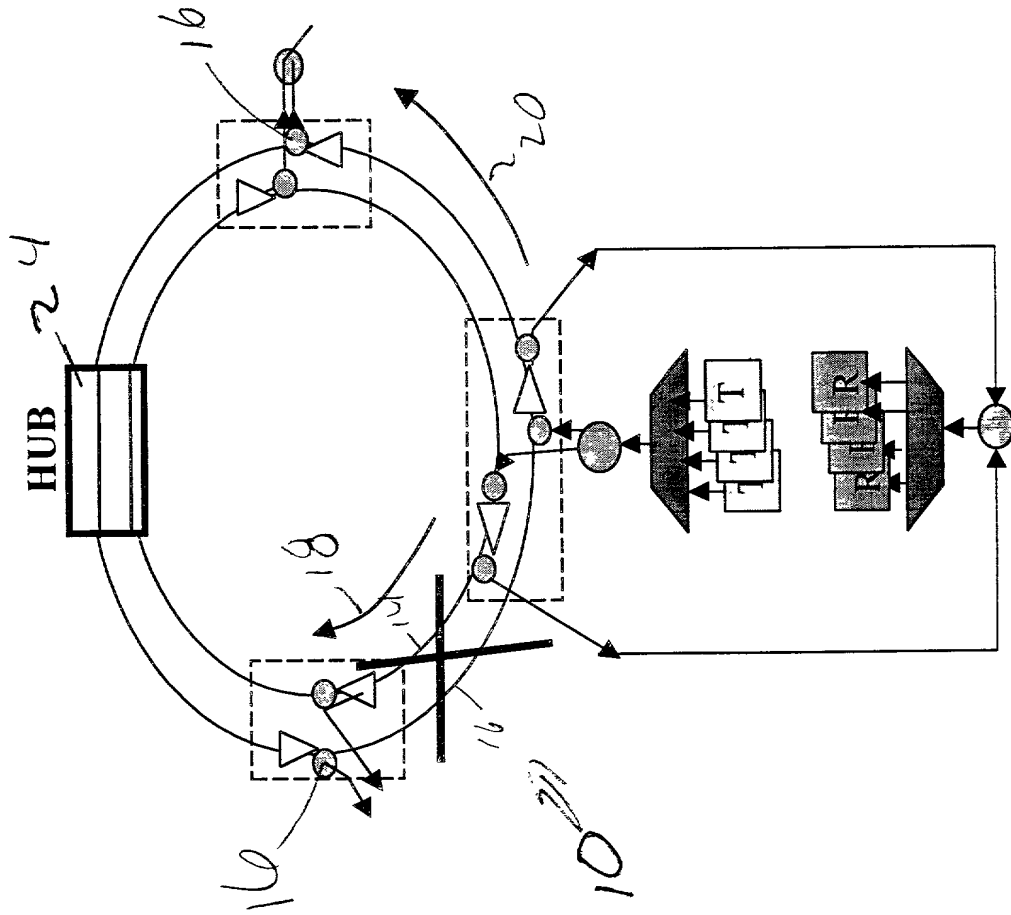
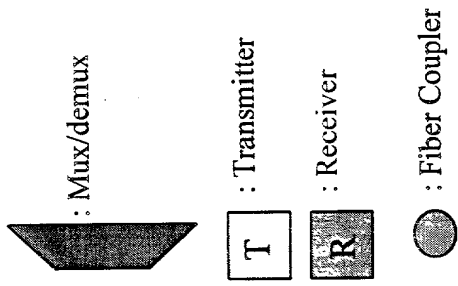


Fig. 8(a)

# Protection Scheme for Single Fiber Break

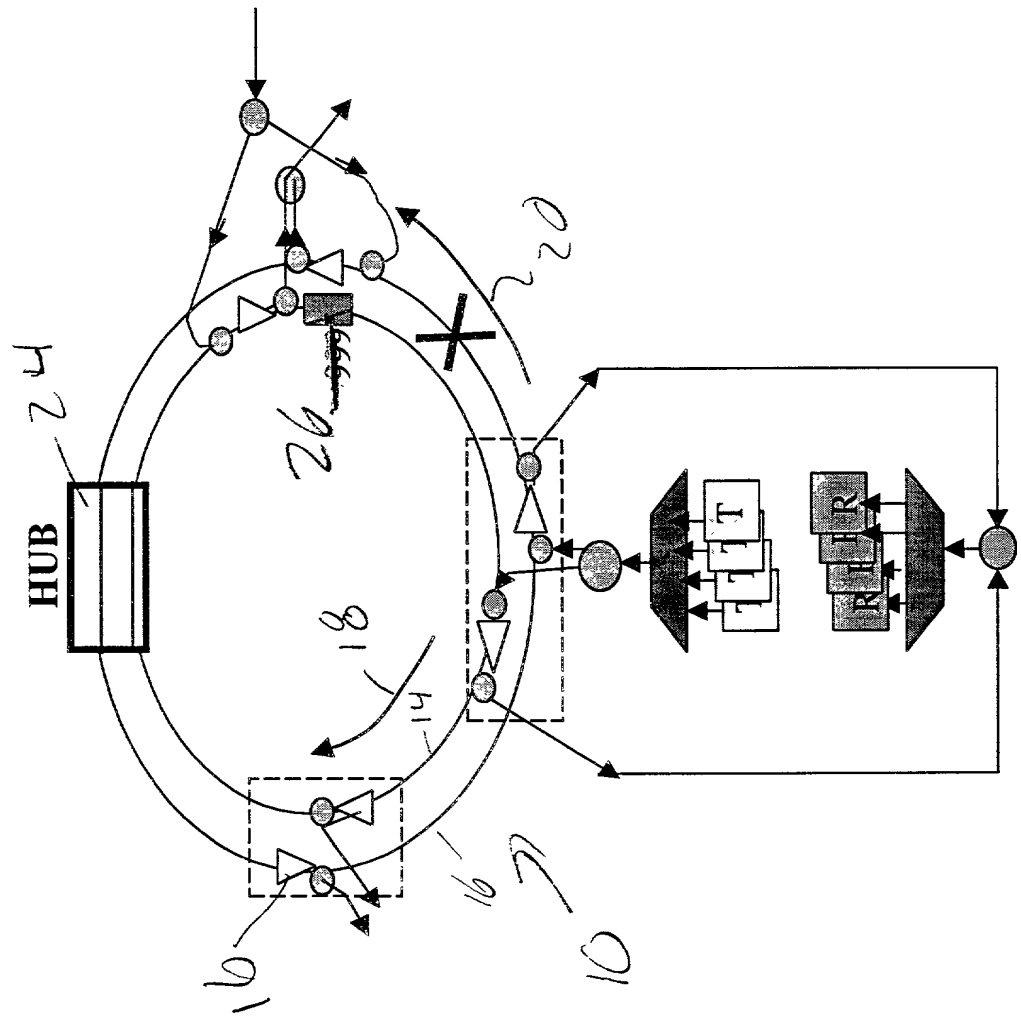
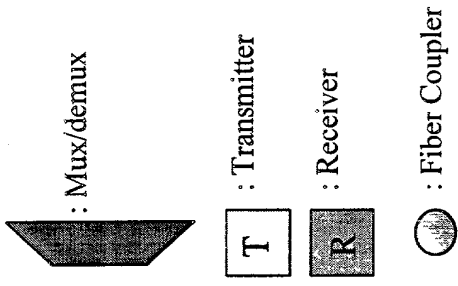


Fig.8(b)

# Protection Scheme for Single Broken Amplifier

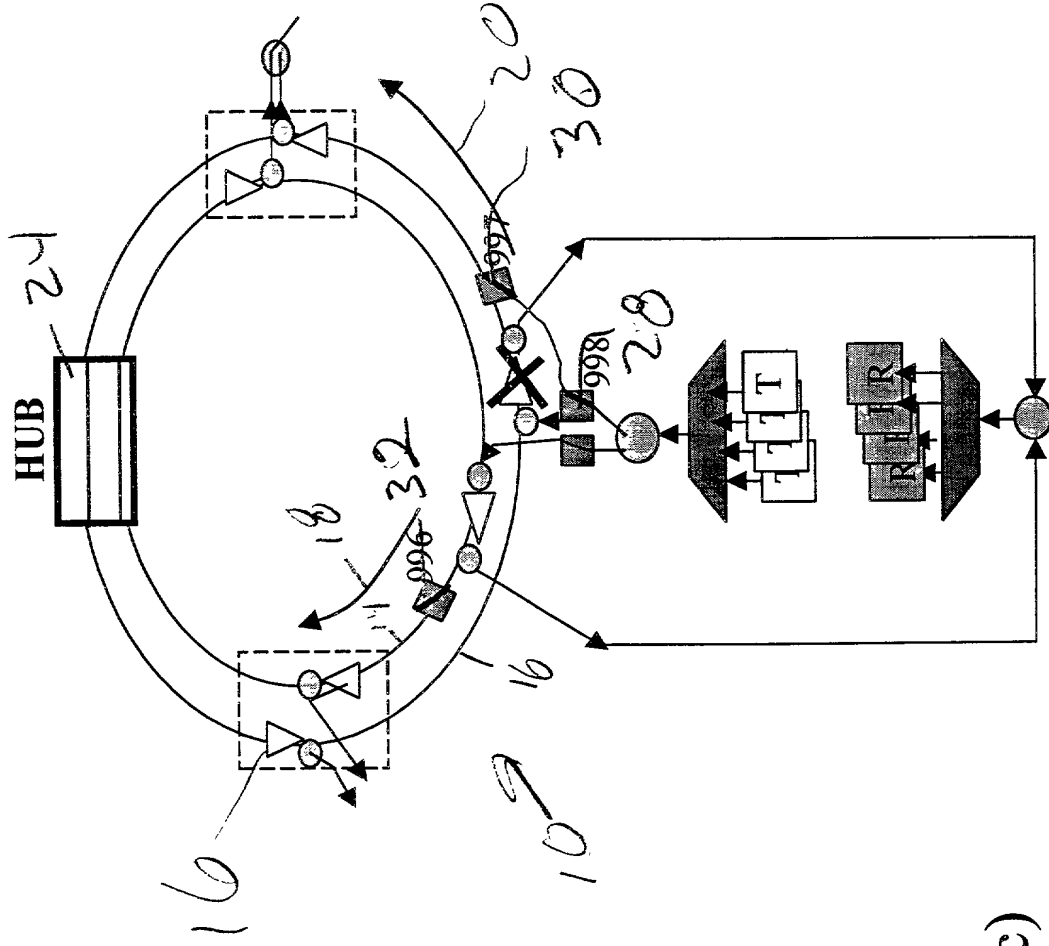


Fig.8(c)

# Protection Scheme for Single Broken Amplifier

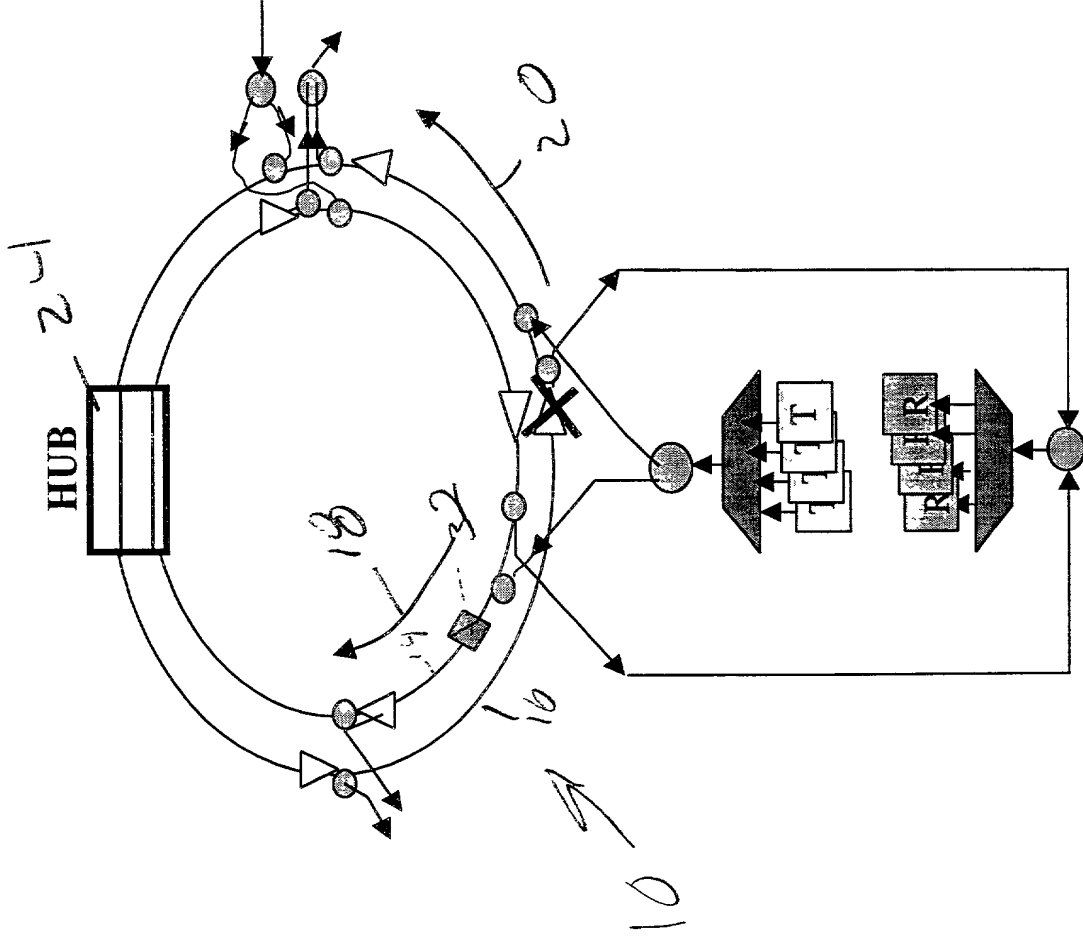


Fig.9

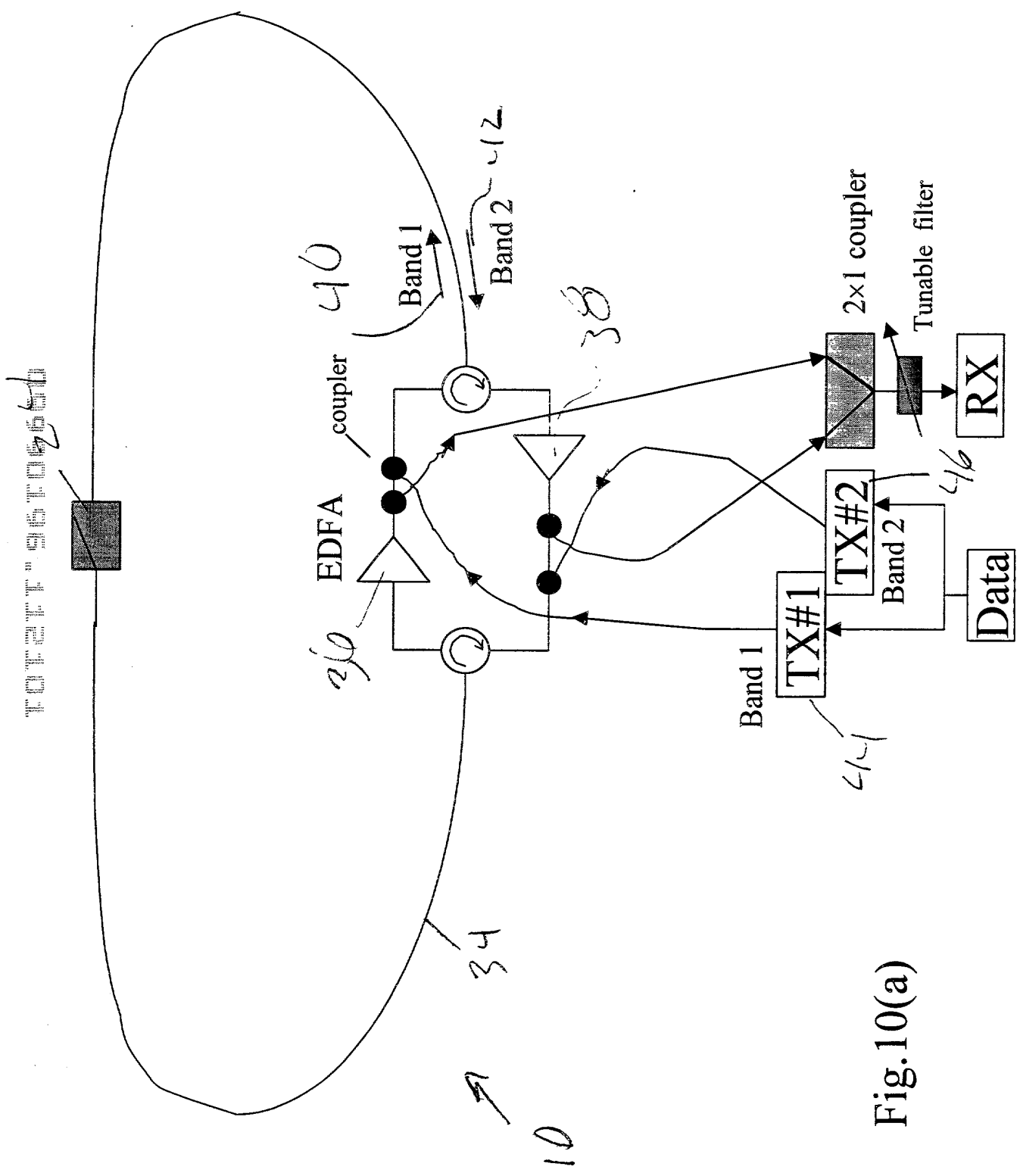


Fig. 10(a)

FIG. 10(b)

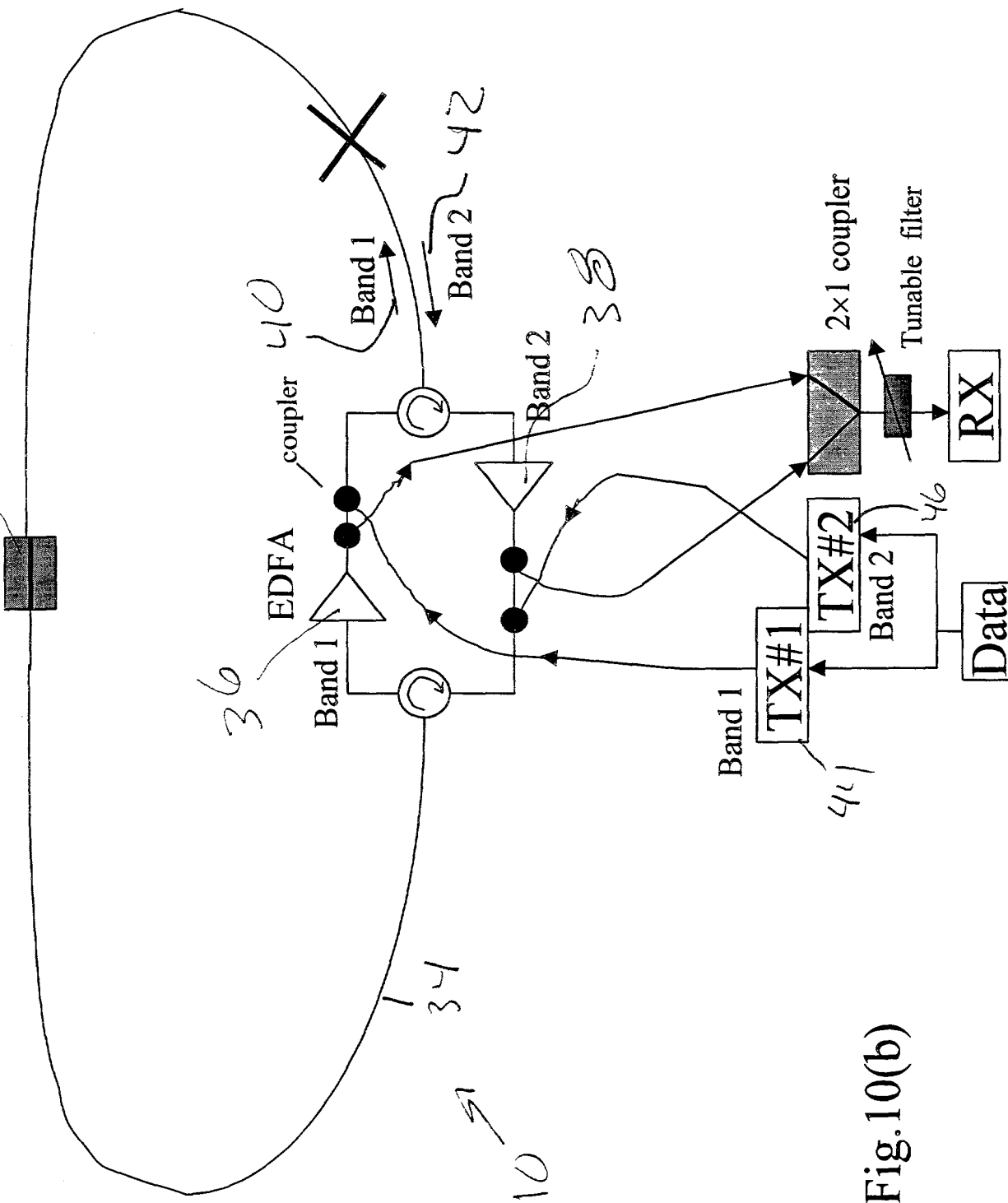


Fig. 10(b)

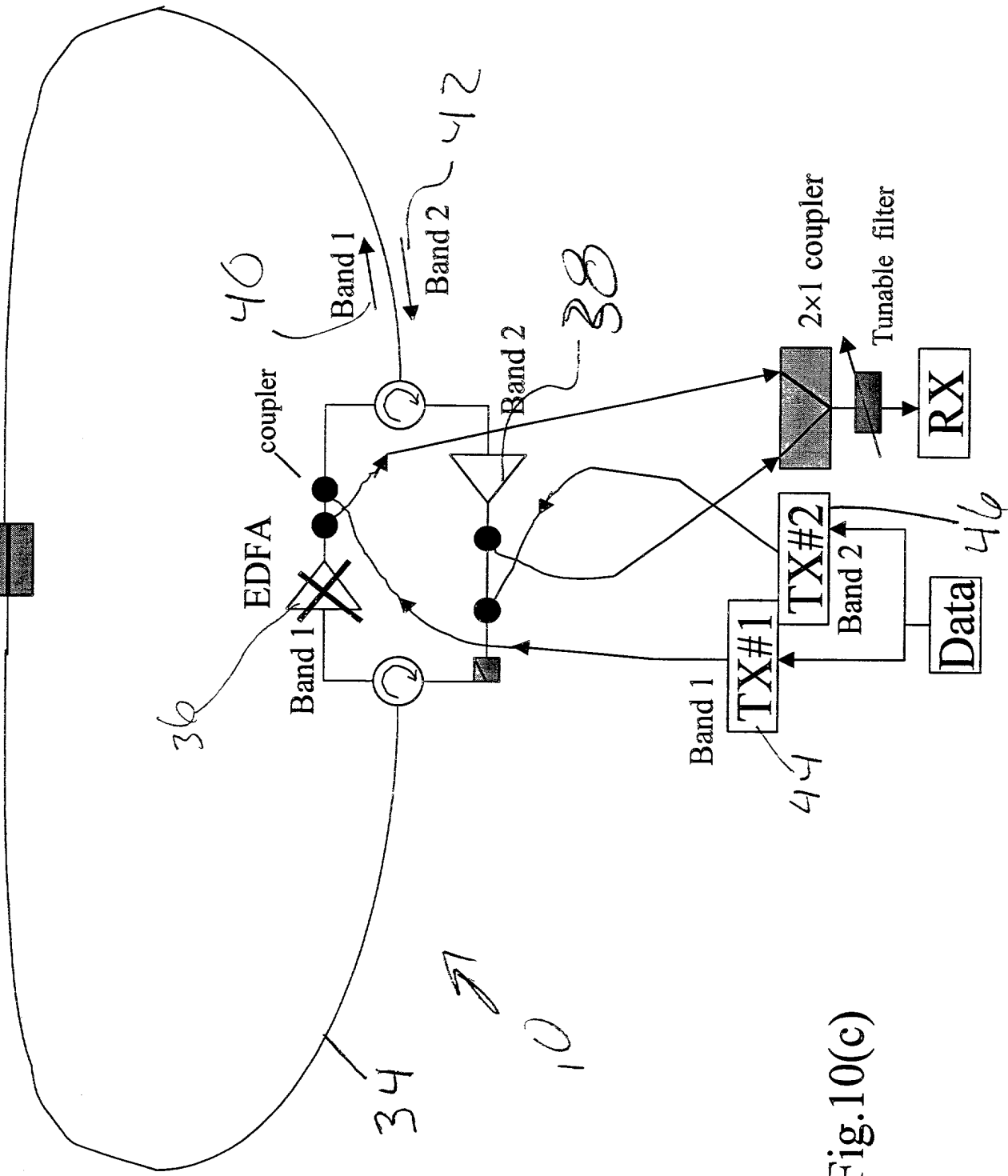


Fig.10(c)





Fig. 10(d)

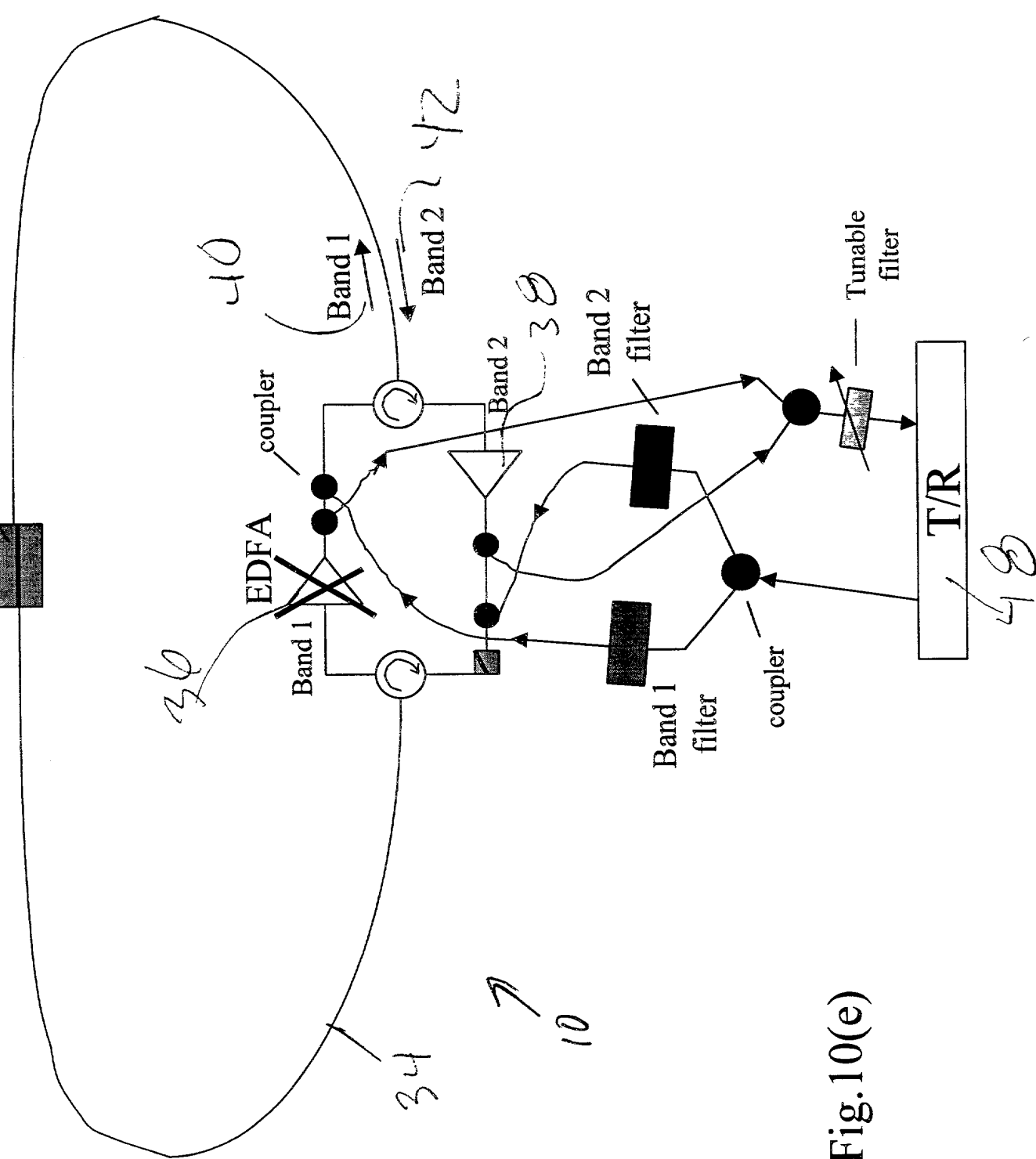


Fig. 10(e)

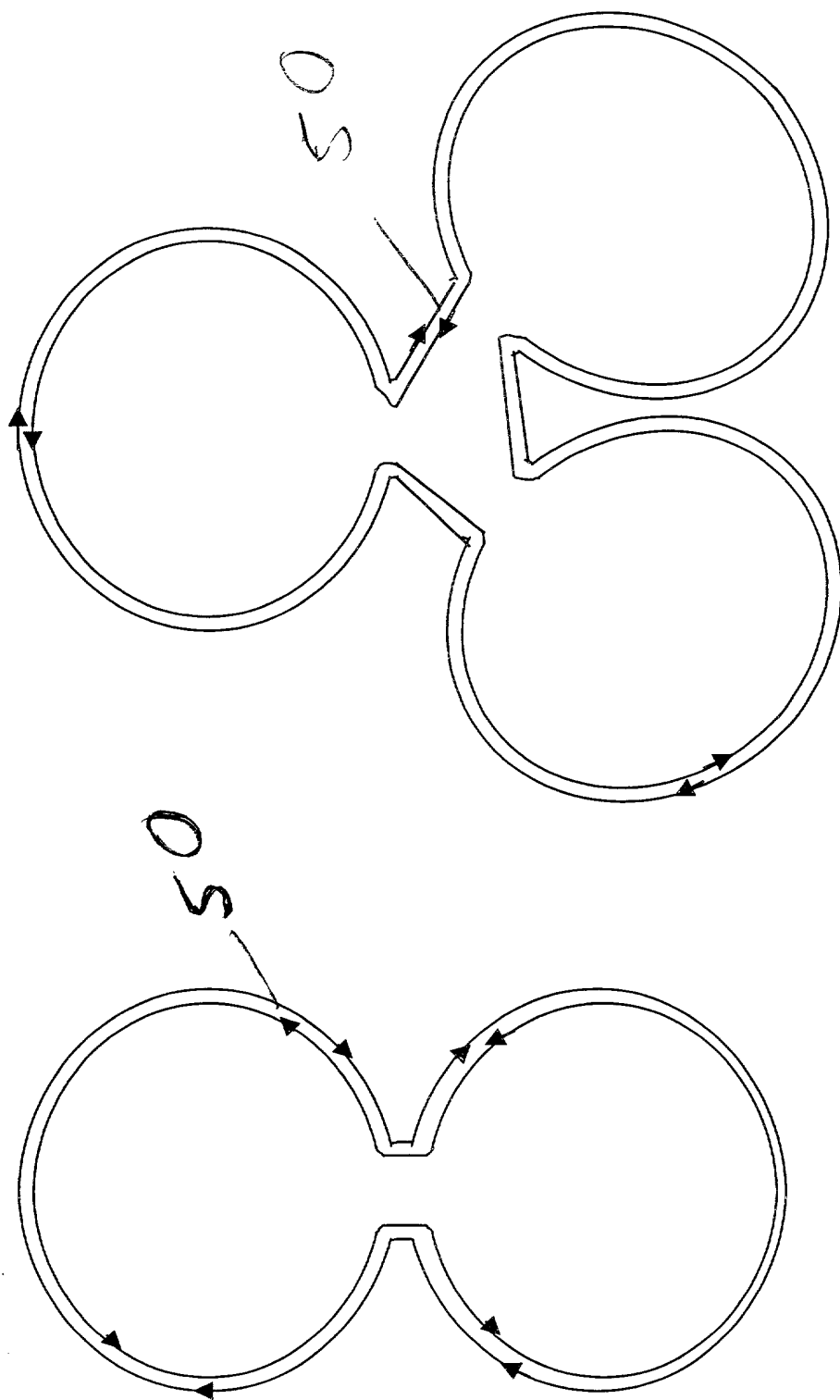


Fig.11

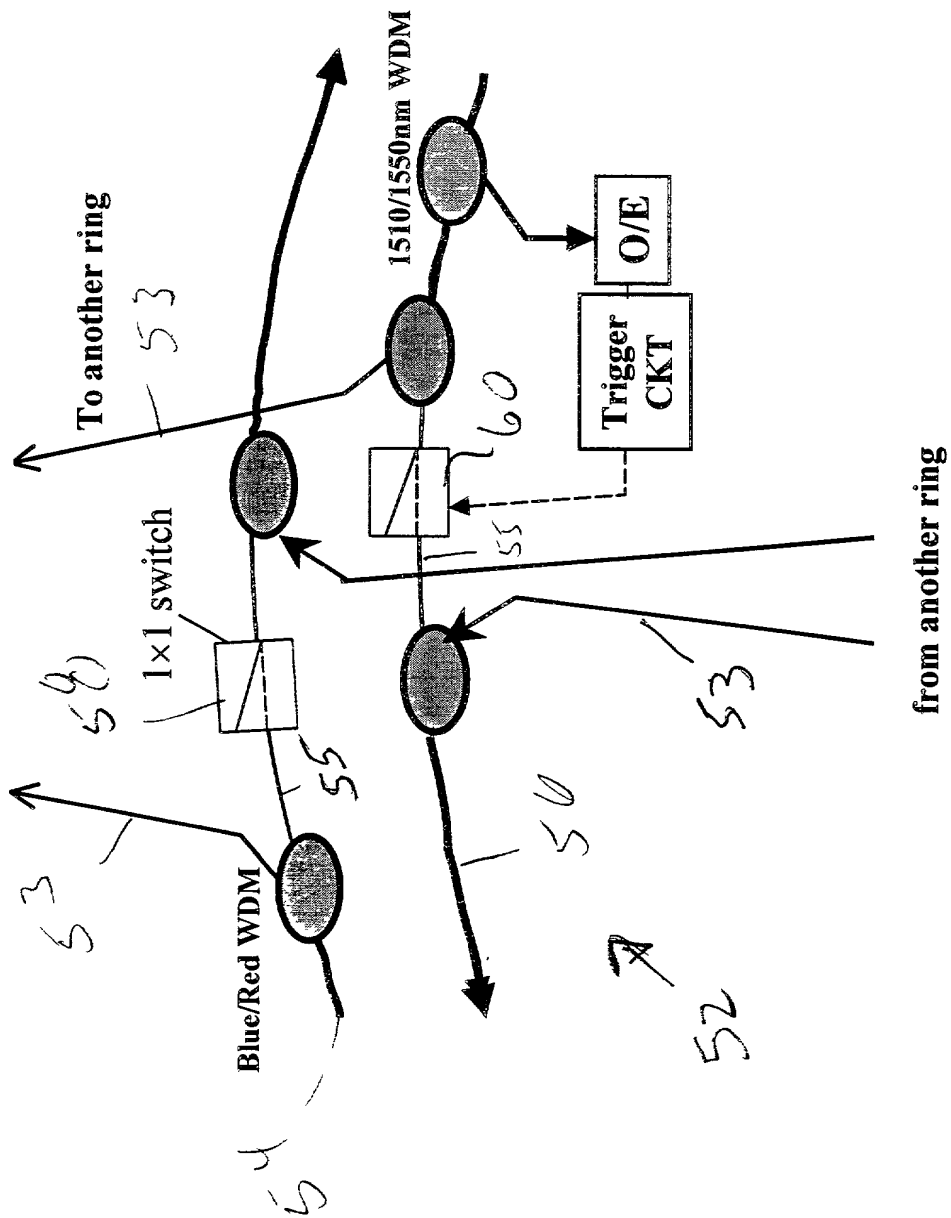


Fig.12

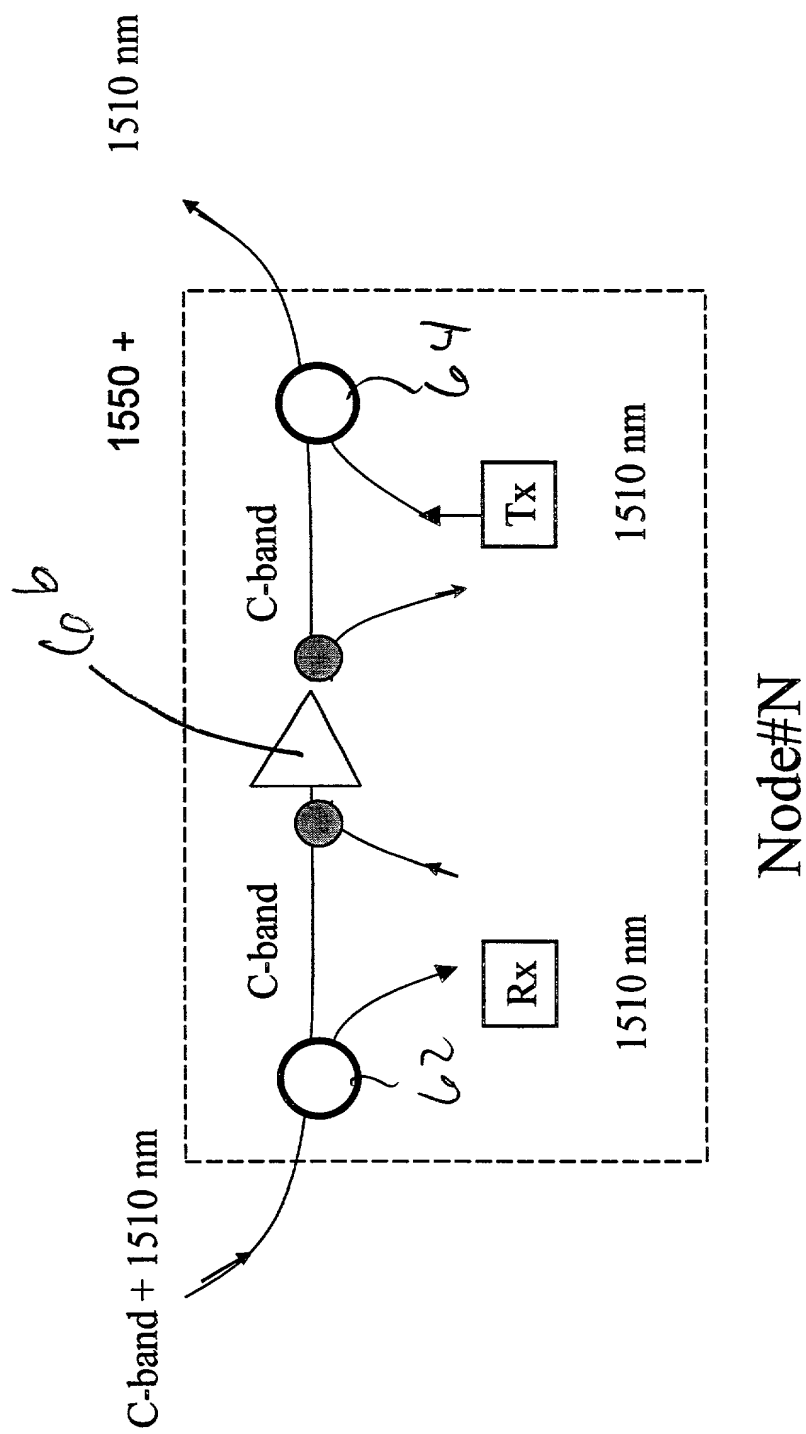


Fig.13

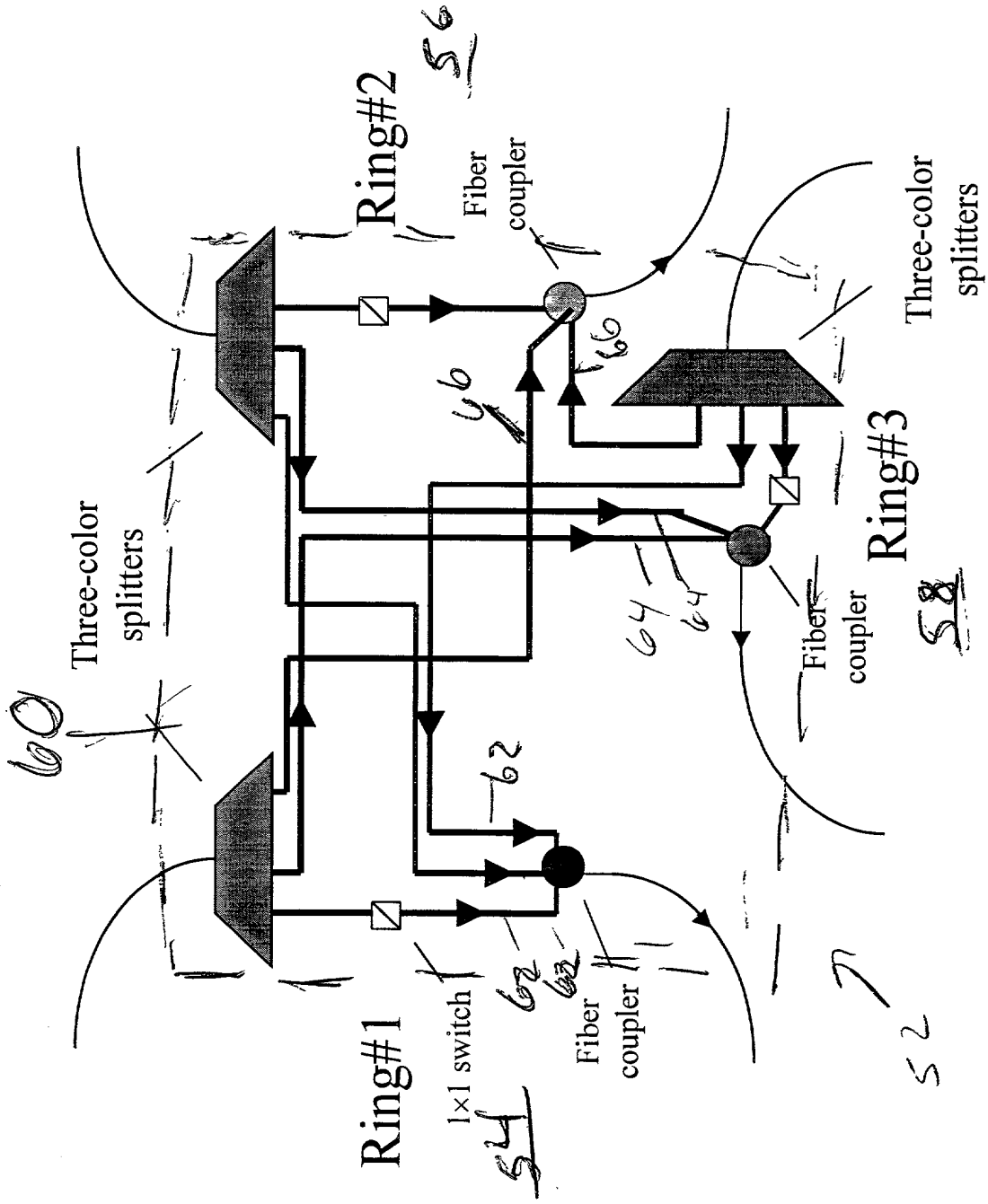


Fig.14